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E.O. 12958: N/A
TAGS: PARM KACT START US RS UP BO KZ
SUBJECT: JCIC-DIP-09-002: PROVISION IN ADVANCE OF DATA ON THE LV-2 SPACE LAUNCH VEHICLE

¶1. (SBU) This is an action request. See paragraph 4 below.

¶2. (SBU) Background: In Joint Compliance and Inspection Commission (JCIC) Joint Statement Number 21, the parties are obligated to provide, "in advance,[?] information on ICBMs and SLBMs used to deliver objects into the upper atmosphere or space, including space launch vehicles that incorporate the first stage of an ICBM or SLBM. Such information shall include technical data, development plans, and photographs or, until such ICBMs and SLBMs, including such space launch vehicles, are available to be photographed, schematic drawings." JCIC Joint Statement Number 31 specifies the minimum information that shall be provided pursuant to the aforementioned obligation contained in JCIC Joint Statement Number 21.

¶3. (SBU) The United States has plans to conduct the first launch of a new space launch vehicle (SLV), designated the LV-2. The LV-2 SLV incorporates the first stage of a Trident I SLBM and will be assembled at the Courtland Missile Assembly Facility, Alabama. Joint Statement 31 specifies that SLV data shall be provided no later than 10 days prior to the first time the SLV is assembled at a facility other than a production facility, including a space launch facility. As we move forward with decisions on the issue of Missile Defense, particularly in the area of testing, it is important to frame necessary steps not only as needed required in the context of Treaty requirements but also in the context of our overall bilateral relations with Russia.

¶4. (SBU) Action Request: Embassies Moscow, Kyiv, and Astana are requested to provide the text contained in paragraph 6 below to appropriate host government officials in the form of a non-paper, not later than April 27, 2009. Washington will provide each embassy a courtesy Russian-language translation of the paper. An associated schematic drawing of the LV-2 SLV will be emailed to capitals separately, and should be provided to these officials at the same time. Washington requests that each embassy confirm delivery of this paper, the name and office of the official to whom it was delivered, the date of delivery, and any comment or reaction provided at that time.

¶5. (SBU) The text in paragraph 6 and the associated schematic drawing will be sent directly to the Belarusian Government via a service message transmitted by the U.S. Nuclear Risk Reduction Center.

¶6. (SBU) Begin text of paper:

Development Plan for the Launch Vehicle-2 (LV-2) Space Launch Vehicle (SLV) that Incorporates the First Stage of a Trident I SLBM

The Lockheed-Martin Corporation, under a contract with the United States government, will provide launch and technical support for the operation of the LV-2 space launch vehicle. The initial use of the LV-2 space launch vehicle will be as a target vehicle for testing of the U.S. ballistic missile defense system, and other uses consistent with the START Treaty are possible. The LV-2 space launch vehicle has two stages and an assembled length of 10.1 meters. The LV-2 space launch vehicle will be assembled at the Courtland Missile Assembly Facility, Alabama. The LV-2 space launch vehicle will be launched from a soft site launcher located at space launch facilities declared under the START Treaty. An associated schematic drawing of the LV-2 space launch vehicle is attached to this paper.

Technical data for the LV-2 space launch vehicle that incorporates a first stage of a Trident I SLBM:

¶A. Name or designation of the space launch vehicle: Launch Vehicle-2 (LV-2)

¶B. Type of ICBM or SLBM whose first stage is incorporated into the space launch vehicle: Trident I SLBM

¶C. Total number of stages: 2

¶D. For an upper stage of the space launch vehicle that is an ICBM or SLBM stage, the type and stage of that ICBM or SLBM: Trident I SLBM second stage

¶E. For space launch vehicles not contained in launch canisters, total length of assembled space launch vehicle without payload fairing: 10.1 meters

¶F. For space launch vehicles contained in launch canisters, total length of space launch vehicle as a unit with launch canister, with or without payload fairing: not applicable

¶G. For space launch vehicles that are transported in separate launch canister sections, length of launch canister sections: not applicable

¶H. Length and diameter of launch canister, if applicable: not applicable

¶I. Description of launcher type/launch method: soft site launcher

¶J. Calculated value, for reference purposes, of the weight of the fully-fueled space launch vehicle without payload: 29,211 kilograms.

End text.
CLINTON